LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052200.D
Acq On : 28 Jan 2022 00:52
Operator : CG/JU
Sample : N1273-10
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0HK9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Title : SVOA CALIBRATION

Signal : TIC: BG052200.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.540	3	9	16	rBV	265382	489379	11.87%	3.359%
2	3.605	16	20	29	rVB	42276	71040	1.72%	0.488%
3	3.998	80	87	95	rBV2	18133	34177	0.83%	0.235%
4	4.897	233	240	254	rVB	2514922	4123858	100.00%	28.306%
5	7.382	654	663	671	rVB2	29773	55992	1.36%	0.384%
6	7.541	683	690	700	rBV	95389	162757	3.95%	1.117%
7	7.764	720	728	736	rBV	102210	175305	4.25%	1.203%
8	8.240	801	809	816	rBV	84914	143642	3.48%	0.986%
9	8.939	922	928	936	rBV2	82191	143532	3.48%	0.985%
10	9.409	1001	1008	1017	rBV	133090	235649	5.71%	1.617%
11	9.832	1073	1080	1083	rBV3	2425	4198	0.10%	0.029%
12	10.143	1124	1133	1141	rBV3	106190	196280	4.76%	1.347%
13	10.689	1219	1226	1234	rBV	154853	270153	6.55%	1.854%
14	10.830	1244	1250	1254	rBV4	2937	5990	0.15%	0.041%
15	11.077	1285	1292	1300	rBV	119996	215932	5.24%	1.482%
16	11.200	1307	1313	1320	rBV	105126	186123	4.51%	1.278%
17	12.645	1555	1559	1568	rVB3	2705	4809	0.12%	0.033%
18	14.273	1827	1836	1843	rVB	343179	504877	12.24%	3.465%
19	14.478	1863	1871	1881	rBV	88283	163203	3.96%	1.120%
20	14.578	1881	1888	1895	rVB	352819	578463	14.03%	3.971%
21	14.884	1929	1940	1946	rBV	206878	326646	7.92%	2.242%
22	15.072	1966	1972	1979	rBV2	28279	53067	1.29%	0.364%
23	15.871	2101	2108	2117	rBV	510726	754683	18.30%	5.180%
24	15.976	2120	2126	2135	rBV	140237	208734	5.06%	1.433%
25	16.111	2143	2149	2153	rVB4	2394	4345	0.11%	0.030%
26	17.627	2400	2407	2414	rBV	282588	422946	10.26%	2.903%
27	17.727	2417	2424	2435	rVB	584290	870954	21.12%	5.978%
28	19.571	2732	2738	2744	rVB6	6859	12455	0.30%	0.085%
29	19.642	2744	2750	2753	rBV	8258	11064	0.27%	0.076%
30	19.895	2789	2793	2798	rVB5	5270	6584	0.16%	0.045%
31	20.006	2806	2812	2819	rBV	702656	1021303	24.77%	7.010%
32	20.905	2961	2965	2968	rVB5	4851	5672	0.14%	0.039%
33	21.557	3070	3076	3084	rVV5	10201	30471	0.74%	0.209%
34	21.804	3112	3118	3126	rVB2	18869	30312	0.74%	0.208%
35	21.945	3135	3142	3151	rBV2	277739	471618	11.44%	3.237%
36	22.127	3169	3173	3179	rVB6	4147	6980	0.17%	0.048%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052200.D
Acq On : 28 Jan 2022 00:52
Operator : CG/JU
Sample : N1273-10
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HK9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Title : SVOA CALIBRATION

37	22.761	3277	3281	3289	rBV9	10371	26101	0.63%	0.179%
38	23.190	3349	3354	3361	rVB7	13961	28150	0.68%	0.193%
39	23.537	3407	3413	3417	rVB4	11319	18039	0.44%	0.124%
40	23.719	3437	3444	3456	rVB7	21853	61893	1.50%	0.425%
41	24.130	3507	3514	3516	rBV7	3392	5864	0.14%	0.040%
42	24.412	3554	3562	3568	rBV7	17474	39090	0.95%	0.268%
43	24.870	3631	3640	3651	rVV5	31286	94919	2.30%	0.652%
44	25.187	3681	3694	3709	rBV3	335151	1001024	24.27%	6.871%
45	25.428	3723	3735	3751	rVB	160037	524131	12.71%	3.598%
46	26.303	3873	3884	3894	rBV5	40669	143236	3.47%	0.983%
47	26.703	3942	3952	3962	rVB4	23327	75647	1.83%	0.519%
48	28.089	4178	4188	4199	rBV4	44886	189858	4.60%	1.303%
49	30.004	4502	4514	4524	rVV9	14539	59963	1.45%	0.412%
50	30.357	4557	4574	4590	rBV6	48130	285225	6.92%	1.958%
51	32.178	4878	4884	4885	rBV5	7346	12681	0.31%	0.087%

Sum of corrected areas: 14569014

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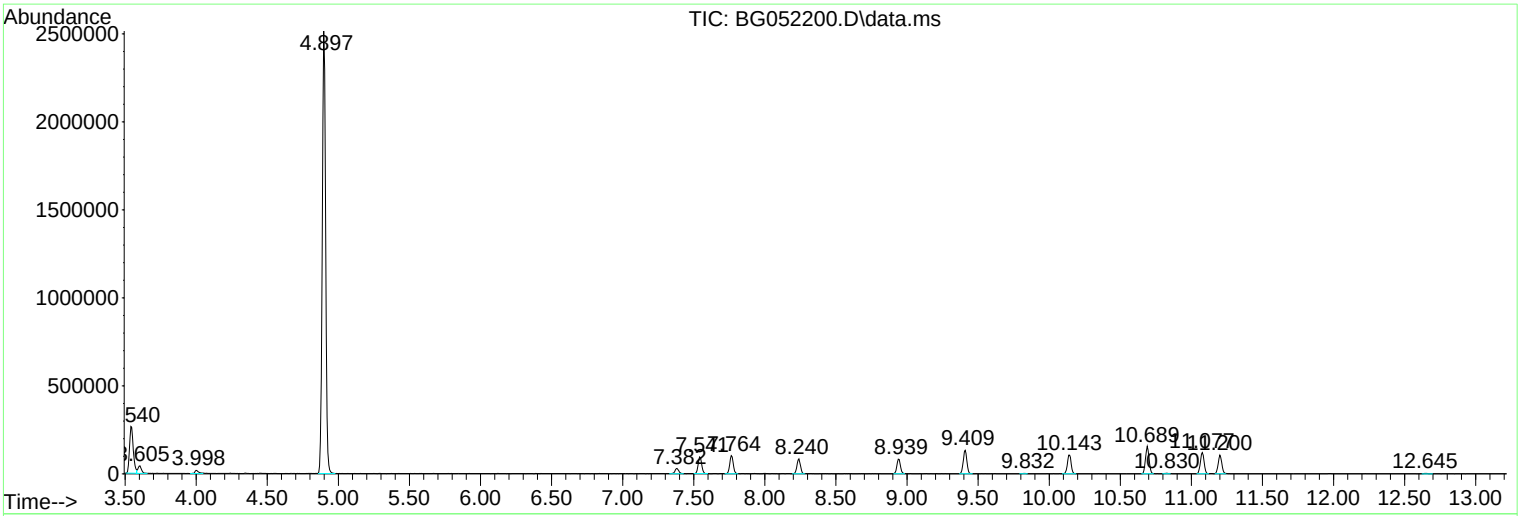
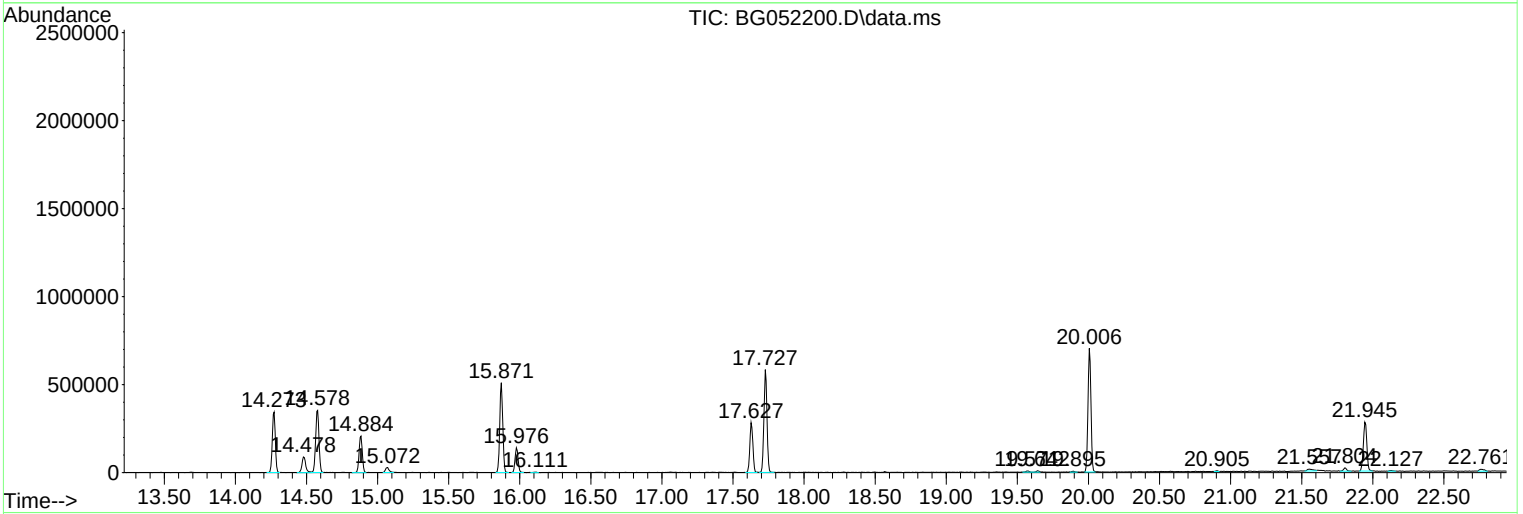
Operator : CG/JU
Sample : N1273-10
Misc :
ALS Vial : 59 Sample Multiplier: 1

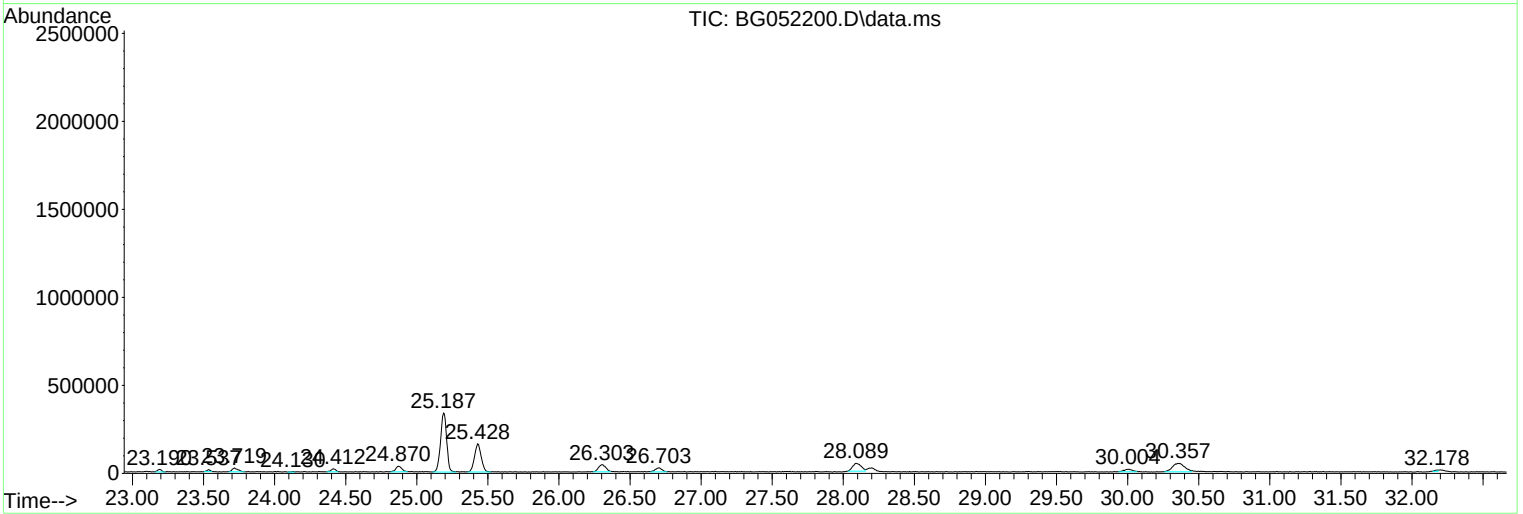
Instrument :
BNA_G
ClientSampleId :
C0HK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052200.D
Acq On : 28 Jan 2022 00:52
Operator : CG/JU
Sample : N1273-10
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HK9

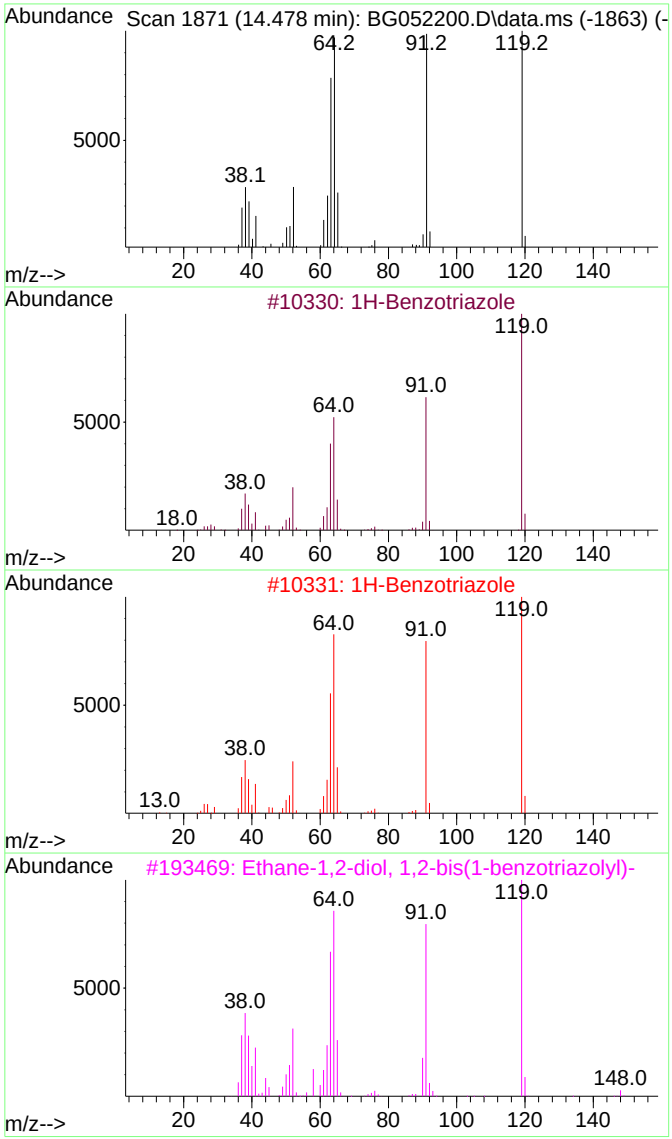
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

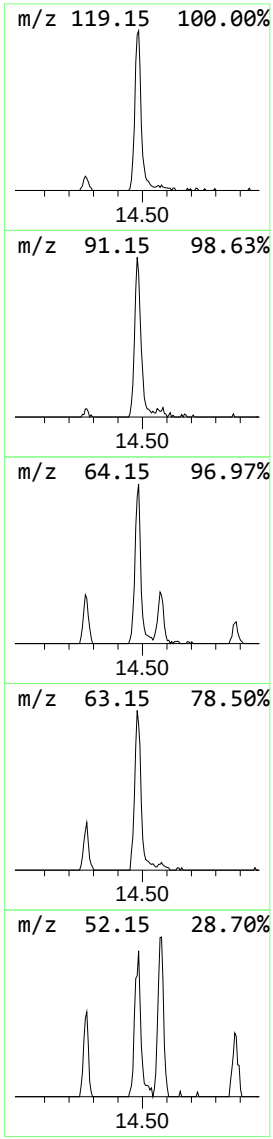
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1H-Benzotriazole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.478	9.99 ng/ul	163203	Acenaphthene-d10	14.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole	119	C6H5N3	000095-14-7	96
2	1H-Benzotriazole	119	C6H5N3	000095-14-7	96
3	Ethane-1,2-diol, 1,2-bis(1-benzo...	296	C14H12N6O2	111507-88-1	91
4	1H-Benzotriazole	119	C6H5N3	000095-14-7	89
5	Benzoxazole	119	C7H5NO	000273-53-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052200.D
Acq On : 28 Jan 2022 00:52
Operator : CG/JU
Sample : N1273-10
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

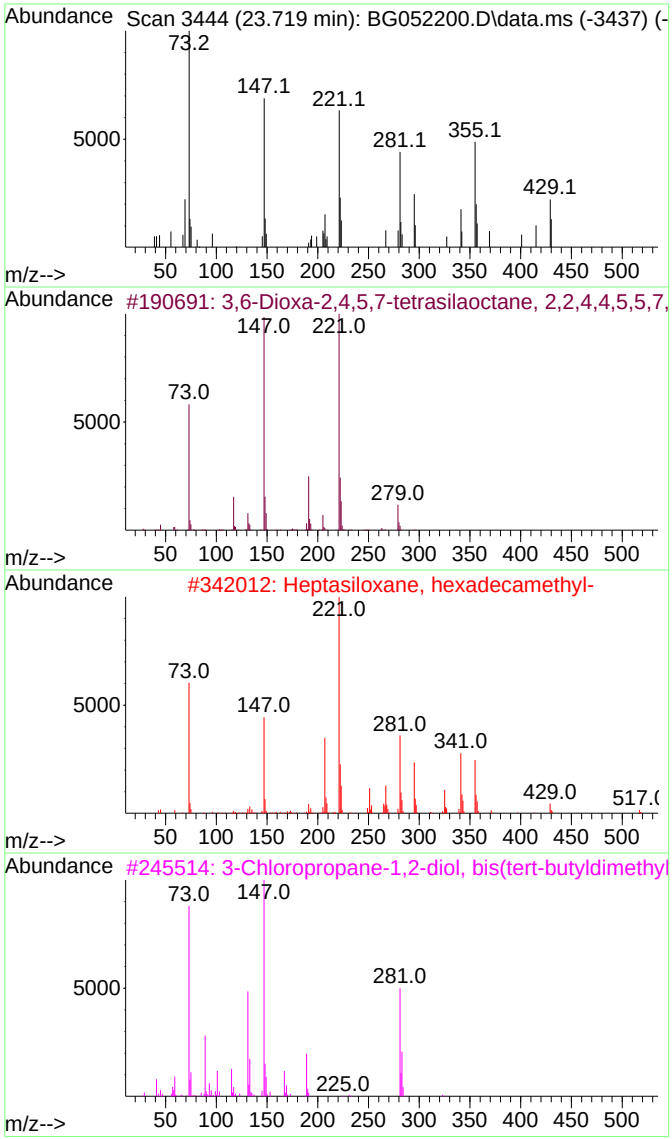
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

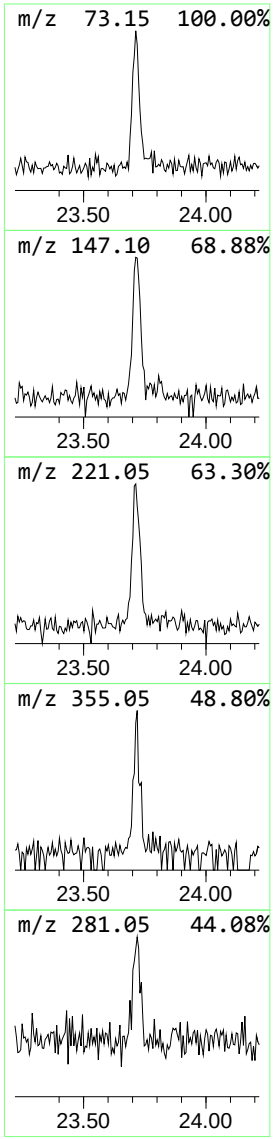
****

Peak Number 3 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.719	2.36 ng/ul	61893	Perylene-d12	25.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	27
2	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	25
3	3-Chloropropane-1,2-diol, bis(te...	338	C15H35ClO2Si2	1010417-31-1	14
4	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	14
5	Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052200.D
Acq On : 28 Jan 2022 00:52
Operator : CG/JU
Sample : N1273-10
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HK9

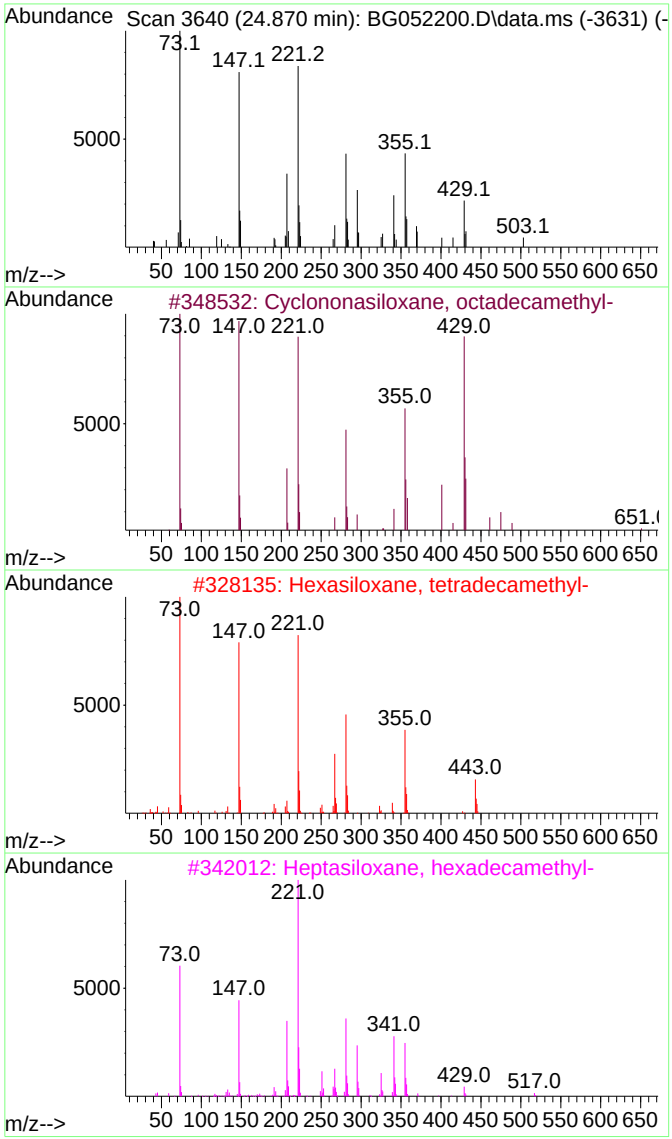
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

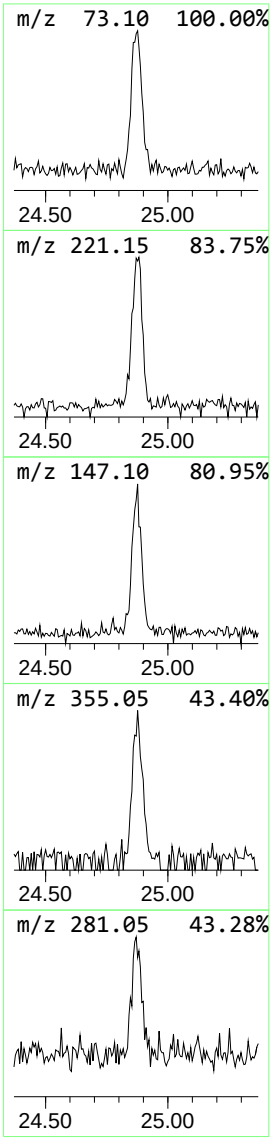
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclononasiloxane, octadeca... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.870	3.62 ng/ul	94919	Perylene-d12	25.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	78
2	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	76
3	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	46
4	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	43
5	Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052200.D
Acq On : 28 Jan 2022 00:52
Operator : CG/JU
Sample : N1273-10
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HK9

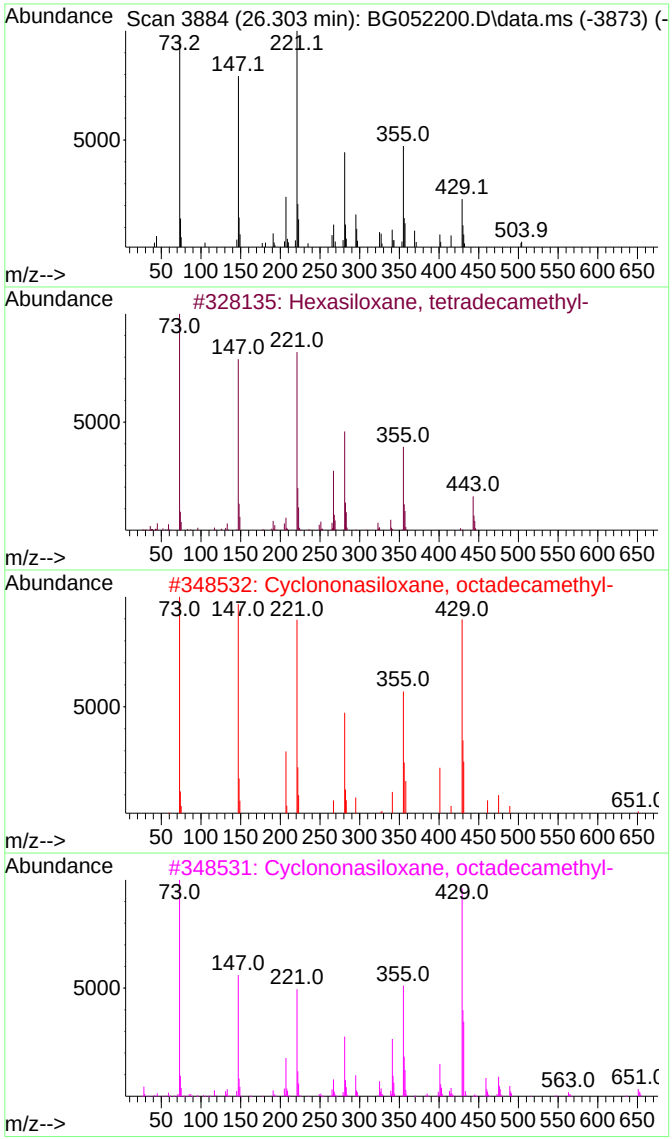
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

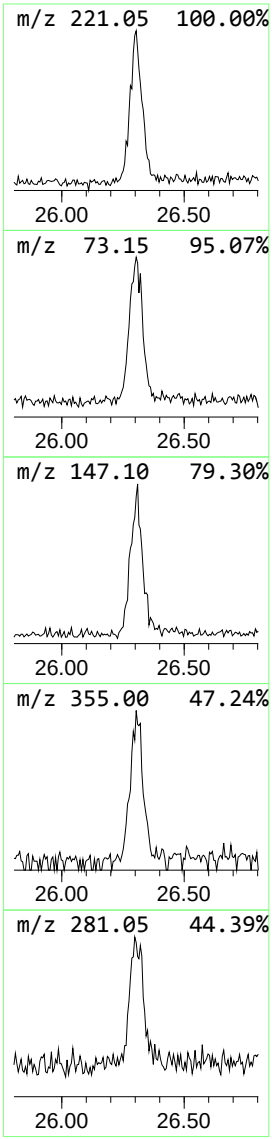
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexasiloxane, tetradecamethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.304	5.47 ng/ul	143236	Perylene-d12	25.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	87
2	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	53
3	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	45
4	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	38
5	Trimethylsilyl 4-propylbenzoate	236	C13H20O2Si	1000408-13-2	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052200.D
Acq On : 28 Jan 2022 00:52
Operator : CG/JU
Sample : N1273-10
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HK9

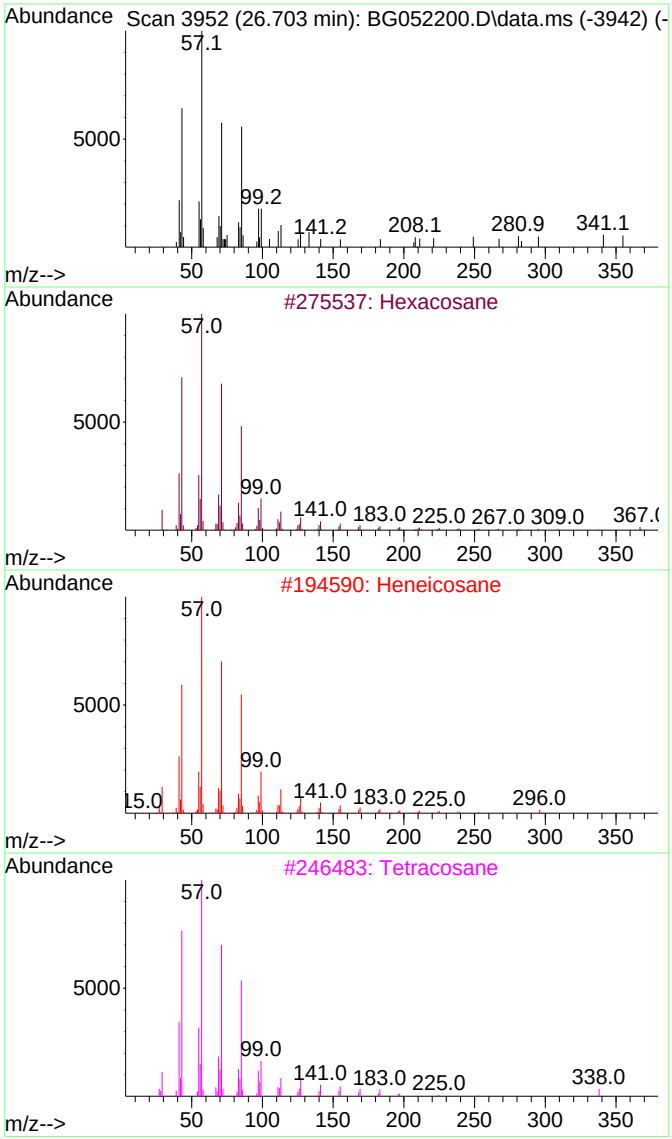
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

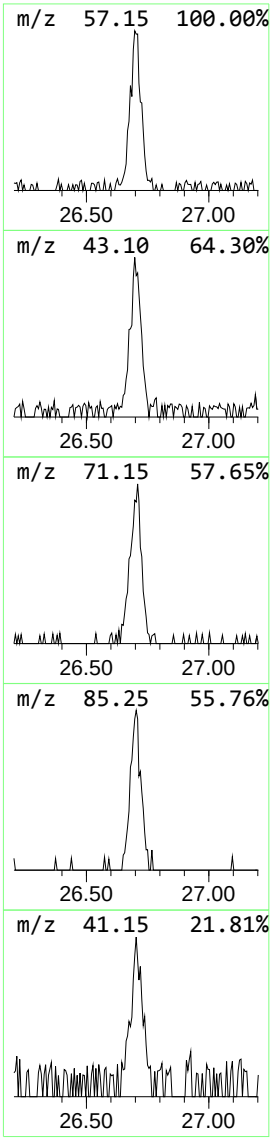
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.703	2.89 ng/ul	75647	Perylene-d12	25.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	76
2	Heneicosane	296	C21H44	000629-94-7	68
3	Tetracosane	338	C24H50	000646-31-1	68
4	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	64
5	Nonadecane	268	C19H40	000629-92-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052200.D
Acq On : 28 Jan 2022 00:52
Operator : CG/JU
Sample : N1273-10
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HK9

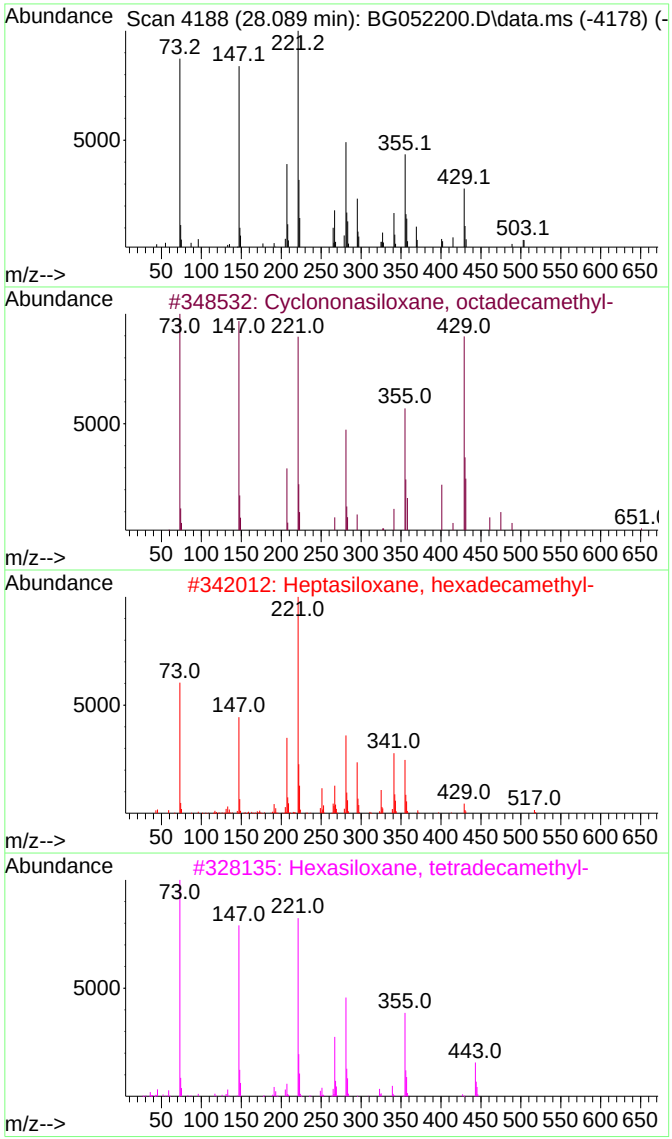
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

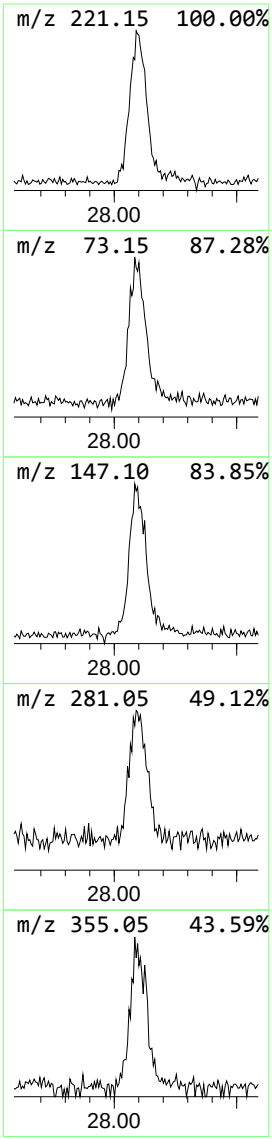
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Heptasiloxane, hexadecamethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.089	7.24 ng/ul	189858	Perylene-d12	25.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	64
2	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	56
3	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	50
4	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
5	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	606	C18H54O7Si8	000556-69-4	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052200.D
Acq On : 28 Jan 2022 00:52
Operator : CG/JU
Sample : N1273-10
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HK9

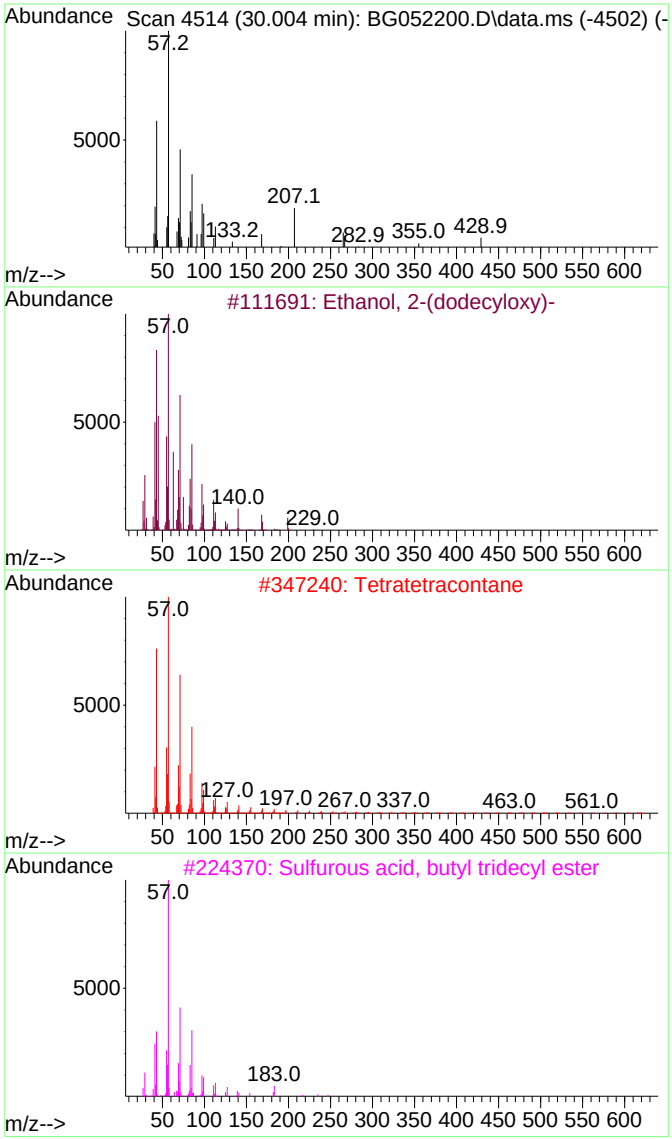
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

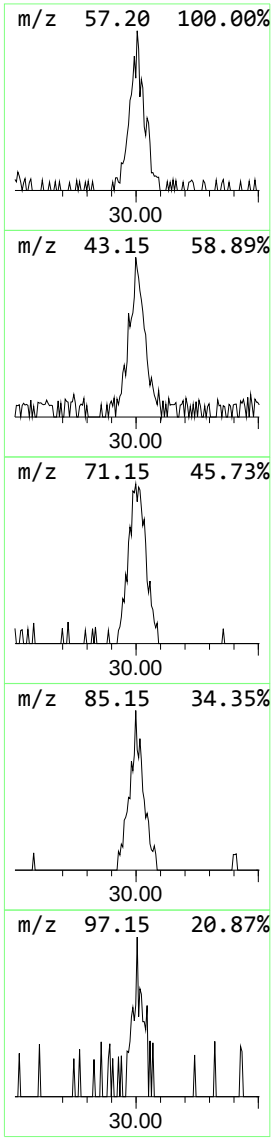
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Ethanol, 2-(dodecyloxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.004	2.29 ng/ul	59963	Perylene-d12	25.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	72
2	Tetratetracontane	619	C44H90	007098-22-8	64
3	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	59
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	58
5	2-Methylhexacosane	380	C27H56	001561-02-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052200.D
Acq On : 28 Jan 2022 00:52
Operator : CG/JU
Sample : N1273-10
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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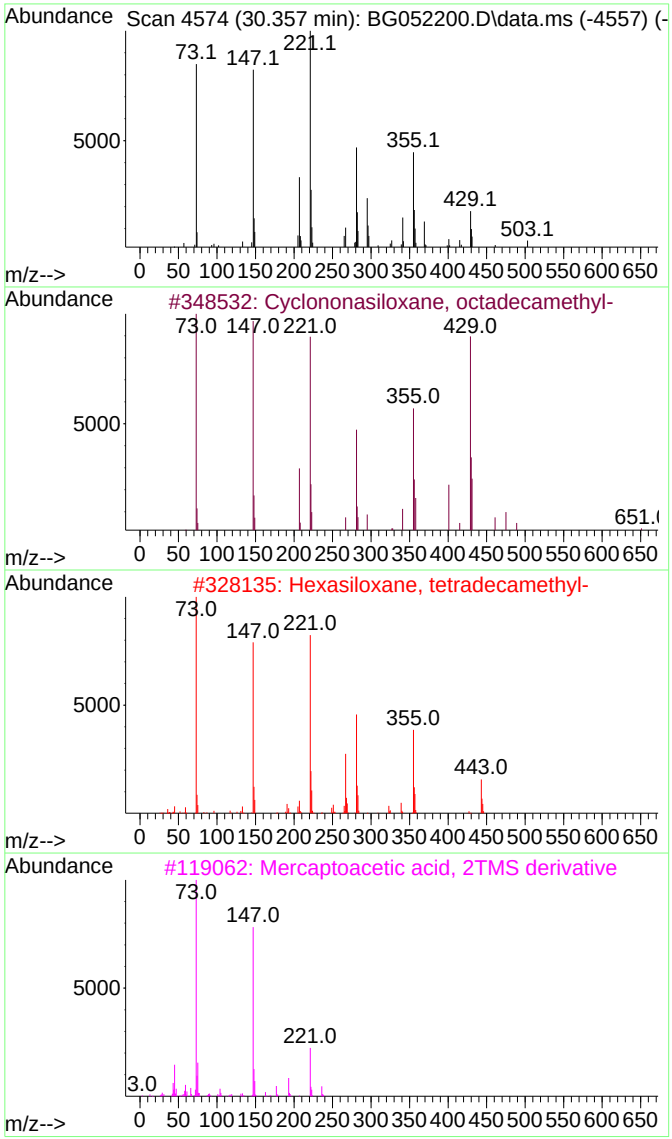
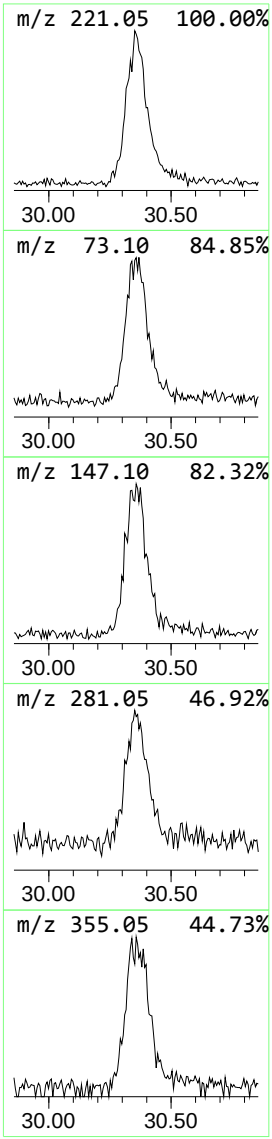
Peak Number 9 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.357	10.88 ng/ul	285225	Perylene-d12	25.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	87
2	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	72
3	Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	43
4	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	43
5	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052200.D
Acq On : 28 Jan 2022 00:52
Operator : CG/JU
Sample : N1273-10
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1H-Benzotriazole	14.478	10.0	ng/ul	163203	3	14.884	326646	20.0
unknown-01	23.719	2.4	ng/ul	61893	6	25.428	524131	20.0
Cyclononasiloxa...	24.870	3.6	ng/ul	94919	6	25.428	524131	20.0
Hexasiloxane, t...	26.304	5.5	ng/ul	143236	6	25.428	524131	20.0
(DEL) Alkane: S...	26.703	2.9	ng/ul	75647	6	25.428	524131	20.0
Heptasiloxane, ...	28.089	7.2	ng/ul	189858	6	25.428	524131	20.0
Ethanol, 2-(dod...	30.004	2.3	ng/ul	59963	6	25.428	524131	20.0
unknown-02	30.357	10.9	ng/ul	285225	6	25.428	524131	20.0